

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3422	235/472.01-472.03,462.43-462.47,494.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/13 11:07
L2	5	1 and monolithic near30 (integrat\$4 or circuit\$4) same (scan\$4 or read\$4) same cod\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/13 11:07
S1	1	"5896403".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/07 23:45
S2	74292	monolithic	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/03/14 18:44
S3	1146	monolithic same cod\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/03/14 18:45
S4	251	monolithic same (scan\$4 or read\$4) same cod\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/03/14 18:46
S5	77	monolithic near30 (integrat\$4 or circuit) same (scan\$4 or read\$4) same cod\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/08 00:52
S6	86	monolithic near30 (integrat\$4 or circuit\$4) same (scan\$4 or read\$4) same cod\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/13 11:07
S7	1	"5896403".pn. and optical and print\$4 and audio and imag\$4 and pen\$4 and scan\$4 and cod\$4 and bar\$4 and detect\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/07 23:47
S8	26	monolithic near30 (integrat\$4 or circuit\$4) same (scan\$4 or read\$4) same cod\$4 same tim\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/08 00:12
S9	43	("5896403").URPN.	USPAT	OR	OFF	2006/07/08 00:06
S10	16	S9 and timing	USPAT	OR	OFF	2006/07/08 00:07
S11	12	S9 and timing and cod\$4	USPAT	OR	OFF	2006/07/08 00:07

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S12	92	monolithic near30 (integrat\$4 or circuit\$4) same (scan\$4 or read\$4) same tim\$4 near5 circuit\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/08 00:49
S13	2041	235/472.01-472.03,462.43-462.47.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/13 11:07
S14	3	S13 and (monolithic near30 (integrat\$4 or circuit) same (scan\$4 or read\$4) same cod\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/08 00:52
S15	3	S13 and (monolithic near30 (integrat\$4 or circuit\$4) same (scan\$4 or read\$4) same cod\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/08 00:52

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	code\$1 same n same symetry same cycli\$4 same codeword\$1	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/04/17 08:07
S2	2	code\$1 same n same symmetry same cycli\$4 same codeword\$1	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/03/02 16:47
S5	7	(code\$1 same n same symmetry ) and 235/494,462.04.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2003/10/31 11:35
S6	52	code\$1 same symmetry same cycl\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2003/10/31 11:40
S7	1	235/494,462.04.ccls. and (code\$1 same symmetry same cycl\$4)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2003/10/31 11:36
S8	913	code\$1 same rotation\$4 same cycl\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2003/10/31 11:40
S9	13	235/494,462.04.ccls. and (code\$1 same rotation\$4 same cycl\$4)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2004/03/18 05:58
S11	122	"12" and (code\$1 same n same symmetry)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2004/03/18 05:58
S12	15	235/494,462.38,462.04.ccls. and (code\$1 same rotation\$4 same cycl\$4)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2004/03/18 05:59
S13	5311	235/462.01-462.49.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/03/02 16:47
S14	6	S13 and (code\$1 same n same symmetry )	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2004/12/26 12:00

## EAST Search History

S15	8	((("6076734") or ("5852434") or ("5692073") or ("5661506") or ("5652412") or ("5477012") or ("5051736") or ("4864618"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/03/02 16:22
S16	16	code\$1 same symmetry same cycli\$4 same codeword\$1	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/03/02 16:47
S18	78	code\$1 same symmetry same cycl\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/03/02 16:47
S19	3	S18 and (235/462.01-462.49.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/09/03 11:09
S20	146	machine-readable adj1 cod\$4 near2 data	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/04/17 08:08
S21	110	machine-readable adj1 cod\$4 near1 data	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/04/17 08:09
S22	23	S21 and silverbrook.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/04/17 08:10
S23	19	S21 and silverbrook.as.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/09/03 11:09
S24	1	"20030117652"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/04/17 09:25
S25	98	(barcode\$1 or bar adj1 code\$1 or bar-code\$1) same (circular or ring) same (wedge\$1 or cell\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/01/07 13:36
S26	1184	235/494,462.38,462.04.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/09/03 09:18
S27	5	S25 and S26	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/09/03 09:18

## EAST Search History

S28	5612	235/462.01-462.49.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/09/03 09:36
S29	204	code\$1 same n same symmetry	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/10/08 21:18
S30	1111	235/494,462.04.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/10/08 21:19
S31	41	code\$1 same symmetry same cycli\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2005/10/08 21:46
S32	6	((("6,076,734") or ("5,852.434") or ("5,692473") or ("5,661,506") or ("5.652,412") or ("5,477,012") or ("5,051,736") or ("4,864,618")). PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/01/07 13:36